~06-96-0€

Alexandria, VA 22313-1450 on the date shown below.

Bryant E Wade

Typed or printed name

Signature

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL	Application Number	10/719,250	
110	Filing Date	November 21, 2003	
FORM	First Named Inventor	Akira Arai	
(to be used for all correspondence after initial filing)	Art Unit	1742	
	Examiner Name	Sheehan, John P.	

Total Number of Pages	s in This Submission		Attorney Docket Number	9319A-000228/DVA	<i>)</i>
		ENCLO	SURES (check all that apply)		
Fee Transmittal F	orm	☐ Drawing	g(s)	After Allowance Communicati Technology Center (TC)	ion to
Fee Attached		Licensi	ng-related Papers	Appeal Communication to Bo Appeals and Interferences	ard of
Amendment / Rep	oly	Petition	1	Appeal Communication to TC (Appeal Notice, Brief, Reply Bri	
After Final		Petition to Convert to a Provisional Application		Proprietary Information	
Affidavits/dec	laration(s)		of Attorney, Revocation e of Correspondence Address	Status Letter	
Extension of Time	e Request	Termina	al Disclaimer	Other Enclosure(s) (please identify below):	
Express Abandon	ment Request		st for Refund Imber of CD(s)	Form 1449 w/copies of c references; return post	
Information Disclosure Statement					
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-3213. A duplicate copy of this sheet is enclosed.			
Response to Miss Incomplete Applic				.,,,	
Response to Parts under 3 1.52 or 1.53			·		
<u>,</u>	SIGNAT	URE OF A	APPLICANT, ATTORNEY, O	R AGENT	
Firm or Individual name 、	Harness, Dickey & I	Pierce, P.L.(	Attorney Name Bryant E. Wade	Reg. No. 40,344	
Signature	miles !	be	de la		
Date	June 22, 2006				
	CI	RTIFICAT	TE OF TRANSMISSION/MAI	ILING	
I hereby certify that t	his correspondence is	s being facs	simile transmitted to the USPTO	or deposited with the United State	s Postal

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

EV 853 856 644 US (6/22/2006)

June 22, 2006

PTO/SB/21 (04-04)

9319A-000228/DVA

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Total Number of Pages in This Submission

TRANSMITTAL	Application Number	10/719,250	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Filing Date	November 21, 2003	
	First Named Inventor	Akira Arai	
	Art Unit	1742	,
	Examiner Name	Sheehan, John P.	٠,

Attorney Docket Number

	ENCLOSUF	RES (check all that apply)		
Fee Transmittal Form	☐ Drawing(s)	;		er Allowance Communication to chnology Center (TC)
Fee Attached	Licensing-re	elated Papers		peal Communication to Board of peals and Interferences
Amendment / Reply	Petition			peal Communication to TC peal Notice, Brief, Reply Brief)
After Final		Convert to a Application	Pro	ppnetary information
Affidavits/declaration(s)		ttorney, Revocation Correspondence Address	Sta	itus Letter
Extension of Time Request	Terminal Di	sclaimer		her Enclosure(s) ease identify below):
Express Abandonment Request	Request for Refund  CD, Number of CD(s)			Form 1449 w/copies of cited references; return post card
☐ Information Disclosure Statement				9
Certified Copy of Priority Document(s)	Remarks	fees that may be requi	red unde	uthorized to charge any additional or 37 CFR 1.16 or 1.17 to Deposit ate copy of this sheet is enclosed.
Response to Missing Parts/ Incomplete Application		7.000, 10.00 42.10.	, , dapd	·
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGN	ATURE OF APP	LICANT, ATTORNEY, O	R AGE	NT .
Firm or Individual name Hamess, Dickey	& Pierce, P.L.C.	Attorney Name Bryant E. Wade		Reg. No. 40,344
Signature	Sila	le .		
Date June 22, 2006				

#### **CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Bryant E Wade	Express Mail Label No.	EV 853 856 644 US (6/22/2006)
Śignature	with whole	Date	June 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/719,250

Filing Date:

November 21, 2003

Applicant:

Akira Arai

Group Art Unit:

1742

Examiner:

Sheehan, John P.

Title:

MAGNETIC POWDER, MANUFACTURING METHOD OF

MAGNETIC POWDER AND BONDED MAGNETS

Attorney Docket:

9319A-000228/DVA

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated

October 19, 2004); and (iv) all other information or that portion which caused it to be listed.
B.  Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
U.S. Serial Number U.S. Filing Date
C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A.   Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
1.⊠See the attached foreign patent office communication regarding a related foreign application in: Japan
2. English translations are provided as follows: As indicated on attached Form 1449.
3. Other:
C. The following additional information is provided for the Examiner's consideration:
CROSS REFERENCE TO RELATED APPLICATION(S)
A.  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By

III.

IV.

bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Inventor(s)

V.	THIS IDS IS BEING FILED UNDER

A.
1.  within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2.  within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
3.  before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B.
before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
2.  See the certification below. No fee is required.
C. 37 C.F.R. § 1.97(d):
after the mailing date of either a Final Office Action under 37 C.F.R. §

1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before

payment of the issue fee.

	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A. $\boxtimes$ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B.  no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
	⊠ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.
VIII.	PAYMENT OF FEES (check only one box)
	A. $\square$ A check in the amount of \$180.00 is enclosed for the above identified fee.

B. Please charge Deposit Account No. 50-3213 in the amount of \$180.00 for the above-indicated fee.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-3213 (Epson R&D).

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 50-3213 (Epson R&D).

Respectfully submitted,

Dated: June 22, 2006

Bryant E. Wade Reg. No. 40,344

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GGS/BEW/slm

OLP HARS

APPEXM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.
9319A-000228/DVA	10/719,250
APPLICANT	
Akira Arai	
FILING DATE	GROUP
November 21, 2003	1742

U.S. P	ATENT DO	CUMENTS				
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	* No
1.	:	09-29811	11/18/1997	Japan		Abstract	
2.		07-263211	10/13/1995	Japan		Abstract	
3.		10-088294	4/7/1998	Japan		Abstract	
4.		10-130796	5/19/1998	Japan		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
1.		Communication from Japanese Patent Office re: related application.		

<sup>\*</sup>One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at <a href="https://www.ipo.go.ip">www.ipo.go.ip</a>

Examiner:	Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.